Attorney Docket No.:

SEP 19 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE TC 2800 MAIL ROOM

In Re the Application of:

AHMAD CHINI, ET AL.

Application No.: 09/883;554

Filed: June 16, 2001

System and Method for Modulation of For:

> Non-Data Bearing Carriers in a Multi-Carrier Modulation System

Art Group: 2818

Examiner:

Technology Center

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

TC 2800 MAIL ROLL AND MAIL ROL In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of the Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any additional fee due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

William W. Schaal, Reg. No. 39,018

Date: September 10, 2001

CDD M

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 Telephone: (714) 557-3800 **CERTIFICATE OF MAILING** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on: <u>September 10</u>, 2001.

Laura Robles

09/10/01

Date

Approved for use through 9/30/2000. ONE 0657-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control purpler. Application No. 09/883,554 TRANSMITTAL FORM TC 2800 MAI ROOM Filing Date June 16, 2001 (to be used for all correspondence after initial filing) First Named Inventor Ahmad Chini Group Art Unit 2818 **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 3927P017 **ENCLOSURES** (check all that apply) After Allowance Communication to Group Assignment Papers Fee Transmittal Form (for an Application) Appeal Communication to Board of Appeals and Interferences Fee Attached Drawing(s) Appeal Commonication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief Petition Routing Slip (PTO/SB/69) and Accompanying Petition After Final Proprietary Information Affidavits/declaration(s) Status Letter To Convert a Provisional Application **Extension of Time Request** Additional Enclosure(s) Power of Attorney, Revocation Change of Correspondence Address (please identify below): **Express Abandonment Request** Terminal Disclaimer PTO-1449 with cited Information Disclosure Statement references. Certified Copy of Priority Document(s) Small Entity Statement Response to Missing Parts/ Incomplete Application Request for Refund Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 The total number of pages does not include the six cited references. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm William W. Schaal, Reg. No. 39,018 Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Signature

CERTIFICATE OF MAILING/TRANSMISSION

September 10, 2001

Typed or printed name Laura Robles

Signature Date September 10, 2001

September 10, 2001

Date

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## **FEE TRANSMITTAL** for FY 2000

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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|   |      | Complete if Known      |                              |                   |     | 0001 | ł  |
|---|------|------------------------|------------------------------|-------------------|-----|------|----|
| NSMITTAL<br>7 2000<br>act to ennual revision. |      | Application No.        | 09/883,554                   | SEP               | 13  | ZUUT | l  |
|   |      | Filing Date            | June 16, 2001 _              | 0.000             | 140 |      | Ļ  |
|   |      | First Named Inventor   | June 16, 2001<br>Ahmad Chini | <del>C 2800</del> | TIA | IL K | Į۷ |
|   |      | Examiner Name          |                              |                   |     |      | l  |
| MENT  |      | Group/Art Unit         | 2818                         |                   |     |      | ı  |
|   | (\$) | Attorney Docket Number | 3927P017                     |                   |     |      | )  |

| METHOD OF PAYMENT (check one)  | FEE CALCULATION (continued)                      |             |  |                            |                       |                     |  |
|--|--|-------------|--|----------------------------|-----------------------|---------------------|--|
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEE                                |             |  |                            |                       |                     |  |
| Deposit<br>Account<br>Number 02-2666   | Large Entity Fee Fee Code (\$)                   | Fee<br>Code | Entity Fee Fee (\$)  | Description                |                       | Fee Paid            |  |
| Account Name  Blakely, Sokoloff, Taylor & Zafman LLP   | 105 130<br>127 50                                | 205<br>227  | 65 Surcharge - late<br>25 Surcharge - late                       |                            | ing feet or           |                     |  |
| Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16,1.17, 1.18 and 1.20.                | 139 130  | 139         | cover sheet.  130 Non-English spe                                |                            | ination               | 2                   |  |
| Applicant claims small entity status. See 37 CFR 1.27.   | 147 2,520<br>112 920*                            | 112         | 2,520 For filing a reque<br>920*Requesting publ                  | ication of SIR             |                       | 10                  |  |
| 2. Payment Enclosed:   | 113 1,840*                                       | 113 1       | Examiner action<br>1,840 *Requesting publ<br>Examiner action     | ication of SIR             | after                 | ROOM                |  |
| Check Credit card Order Other  | 115 110  | 215         | 55 Extension for res   |                            | first month           | 4                   |  |
| FEE CALCULATION  | 116 390  | 216         | 195 Extension for res  | •                          |                       |                     |  |
| 1. BASIC FILING FEE  | 117 890  | 217         | 445 Extension for res  | •                          |                       |                     |  |
| Large Entity Small Entity  | 118 1,390  | 218         | 695 Extension for res  | •                          |                       |                     |  |
| Fee Fee Fee Fee Description Fee Paid   | 128 1,890  | 228         | 945 Extension for res  | •                          |                       |                     |  |
| Code (\$) Code (\$)  | 119 310  | 219         | 155 Notice of Appea  | ı<br>I                     |                       | I                   |  |
| 101 710 201 355 Utility filing fee   | 120 310  | 220         | 155 Filing a brief in s  | upport of an a             | appeal                |                     |  |
| 106 320 206 160 Design filing fee  | 121 270  | 221         | 135 Request for oral   | hearing                    |                       |                     |  |
| 107 490 207 245 Plant filing fee<br>108 710 208 355 Reissue filing fee                         | 138 1,510  | 138 1       | 1,510 Petition to institu  | ite a public us            | e proce <b>ed</b> ing |                     |  |
| 114 150 214 75 Provisional filling fee   | 140 110  | 240         | 55 Petition to revive  |                            | e Ch                  | · 3                 |  |
|  | 141 1,240  | 241         | 620 Petition to revive   | - unintention              | echnology             | SEP                 |  |
| SUBTOTAL (1) (\$)  | 142 1,240 242 620 Utility issue fee (or reissue) |             | 900  | 72                         |                       |                     |  |
| 2. EXTRA CLAIM FEES Extra Fee from   | 143 440  | 243         | 220 Design issue fee   |                            |                       | ,                   |  |
| Claims below Fee Paid  | 144 600  | 244         | 300 Plant issue fee  |                            | j                     | 2 ~2                |  |
| Total Claims = X =   | 122 130  | 122         | 130 Petitions to the 0   | Commissioner               | •                     | 200                 |  |
| Independent  | 123 50   | 123         | 50 Petitions related   | to provisional             | applications          | 87                  |  |
| Multiple Dependent =   | 126 180  | 126         | 180 Submission of Ir   | •                          | closure Stmt          | 5 2001<br>ater 2600 |  |
| "or number previously paid, if greater, For Reissues, see below  Large Entity Small Entity     | 581 40   | 581         | 40 Recording each property (times r                              |                            | ment per              |                     |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$)  | 146 710  | 246         | 355 Filing a submission after final rejection (37 CFR 1.129(a))  |                            |                       |                     |  |
| 103 18 203 9 Claims in excess of 20  | 149 710  | 249         | 355 For each additio   | nal invention t            | to be                 |                     |  |
| 102 80 202 40 Independent claims in excess of 3  |  | ^=-         | •  | examined (37 CFR 1.129(b)) |                       |                     |  |
| 104 130 204 135 Multiple Dependent claim, if not paid  | 179 710  | 279         | Request for Continued Examination (RCE)                          |                            |                       |                     |  |
| 109 80 209 40 **Reissue independent claims over original patent                                | 169 900  | 169         | 69 900 Request for expedited examination of a design application |                            |                       |                     |  |
| 110 18 210 9 **Reissue claims in excess of 20  | Other fee (specify)                              |             |  |                            |                       |                     |  |
| and over original patent  SUBTOTAL (2) (\$)  | Other fee (spe<br>*Reduced by Bas                | • .         | ee Paid Su   | IBTOTAL (3)                | (\$)                  |                     |  |
|  |  |             |  |                            |                       |                     |  |
| SUBMITTED BY Complete (if applicable)  |  |             |  |                            |                       |                     |  |
| Name (Print/Type) William W. Schaal  | Registration (Attorney/Age                       |             | 39,018   | Telephone                  | (714) 557             | -3800               |  |

Signature Date 09/10/01